J.

Docket No.: 55071-268

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Xuelong SHI, et al.

Confirmation Number: 9791

Serial No.: 10/626,864

Group Art Unit:

Filed: July 25, 2003

Examiner:

For:

AUTOMATIC OPTICAL PROXIMITY CORRECTION (OPC) RULE GENERATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the

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foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: May 11, 2004

SHEET 1 OF 1 INFORMATION DIS ATTY, DOCKET NO. SERIAL NO. 55071-268 10/626.864 CITATION IN AN APPLICATION APPLICANT Xuelong SHI, et al. FILING DATE **GROUP** (PTO-1449) July 25, 2003 U.S. PATENT DOCUMENTS **EXAMINER'S** Document Number Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where INITIALS MM-DD-YYYY Document Relevant Passages or Relevant CITE Number-Kind Code2 (# known) Figures Appear NO 5,621,652 04/15/1997 Eakin US 5.682.323 10/28/1997 Pasch et al. US 10/13/1998 บร 5,821,014 Chen et al. US 6,077,310 06/20/2000 Yamamoto et al. US 6,078,738 06/20/2000 Garza et al. US 6,421,820 B1 07/16/2002 Mansfield et al. US 6.541.167 B2 04/01/2003 Petersen et al. US 2002/0004714 A1 01/10/2002 Jones et al. US 2003/0082463 A1 05/01/2003 Laidig et al. US US US US us FOREIGN PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines **EXAMINER'S** Foreign Patent Document Publication Date Translation INITIALS Applicant of Cited Document Where Relevant Country Codes -Number 4 -Kind Codes (if known) CITE MM-DD-YYYY Figures Appear NO. Yes No WO 99/14636 03/25/1999 NUMERICAL TECHNOLOGIES, INC. OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, **EXAMINER'S** INITIALS journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where CITE published. NO. HEWAK, Daniel., et al." Fabrication of tapers and lenslike waveguides by a microcontrolled dip coating procedure." Applied Optics, Volume 27, Number 21, November 1, 1988, pp. 4562-4564 TORRES, J.A., et al. "Contrast-based assist feature optimization photolithography." Optical Microlithography XV, Santa Clara CA, March 5-8 2002, Volume 4691, pp. 179-187, XP 000118756, ISSN: 0277-786X **EXAMINER** DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.